ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

Date:	08.06.19	Job No.:	N/A	ADR Yes/No:	-, Y	ADR Date:	08.05/16	ECN#:	1204
Product No.:	D044-715 and D022	2-716		Created By:	PSS	Approved By:	/ AM	LOIV#.	1204
Product Name:	Cargo Mirror			Checked By:	W	General Mana	ger Approval		

Distribution	Reqd	Resp	Received				
Production Manager	Υ	LL	12080014				
Production Engineering Coord	Υ	DD/EC	18/08/06/14				
Director Quality Assurance	Υ	SS	108.06.19				
Customer Order Processing	Υ	BG/SB	BH 09-06-19				

DSTOW	124 -0 11.0
150.0	1 171009.06 19
SW	00 08 06 ·19
DT	1208106/19
	SW

Reasor	for	Change	:

D2010-104 Mirror Arm cracking in service. Release Service Bulletin SB08-02

Documents Affected:

Release: SB08-02 Rev A, D2010 Rev D, D2057 Rev C

#	Engineering Actions	Reqd	Resp	Notes	Complete
	Required Documents/Drawings Under Review	Y	PH		03.06.19
2	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ	See attached	08,06 A to
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Υ	KJ		08,0619 18
4	Update Grey Project Binder	Υ	KJ		08.06-1919
5	Move Electronic Files	Y	KJ		08.06.19 14
	Update Master Document List (MDL)	A	KS	696 (w.D	08.06.19
7	Update Document Record (DR) Rev E/Rev E	Υ	KJ	558 les. G, 560 les. E, lAbles. D	98 06.19 4
8	Create/Update Change Record Form	Υ	KJ	See attached Done on ECN 1195P	994
9	Create/Update PPP's	Υ	KJ	DONE ON ECN 1195 P	987
10	Update Controlled PDF Files	Υ	KJ		08:06:19 981
11	Notify TC/FAA of Change	Υ	SS	See attached	M08.06.18
12	Update QSI 021 and/or STC Approval List	N			
	Update Product Development Summary	N			
14	Update Accpac Database	N			
	Update Access (ARC) Database	N			
	Update/Verify ARC	N			
	Update Paperwork Kits in Production	N			
18	Update Qpulse/Laminated Dwgs	N			
	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	DD/EC	See attached	<u> </u>
23	Update FAI Sheets	Υ	A/R	See attached	P SOE ATTACHE
24	Create/Update CNC Programs	Υ	DD/JLM	See attached	د
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	N			
27	Rework/Scrap Current Production and/or Stock	Υ	LL	See attached	See ATTACHED
28	Update Paperwork Kits in Stock	N			
29	Create/Update MPP	N			
30		Ţ			

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete	
31	Notify Previous Customers	Υ	SW	See attached	SO.80 OS.	8
32	Notify Eurocopter France	N				_
33						

Description / Action

See attached for more details

ECN Verified & Complete:

Additional ECN 1204 Notes:

- 2) Add Service Bulletin SB08-2 to D044-715 and D022-716 under "REQUEST ONLY"
- 8) D044-715-011 and D022-716-011 now @ CHG 002. Already completed on ECN 1195P
- 11) Notify Transport Canada that Service Bulletin has been issued.
- 22) See note 8).
- 23) D2057 Plug has been updated. New flat pattern for D2010-101.
- 24) D2057 Plug has been updated. New flat pattern for D2010-101.
- Scrap all kits that were made using AISI 304/316 ϕ 0.500" x 0.035" wall tubing for D2010-103/104 Arm.
- 31) Notify all affected customers and provide SB08-02.

ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

Date:	08.06.19	Job No.:	N/A	ADR Yes/No:	. Y	ADR Date:	08.05./16	ECN#:	1204
Product No.:	D044-715 and D022	2-716		Created By:	175	Approved By:	AM	ECIV #.	1204
Product Name:	Cargo Mirror			Checked By:	W	General Mana	ger Approval		

Distribution	Reqd	Resp	Received	Distribution	Reqd	Resp	Received
Production Manager	Y	<u>—</u> = =—	7	Customer Technical Support	Υ	DSTOW	
Production Engineering Coord	Υ	DD/EC	J	Marketing	Υ	SW	
Director Quality Assurance	Υ	SS		Quality	Υ	DT	
Customer Order Processing	Υ	BG/SB					

Reason	for	Change:	

D2010-104 Mirror Arm cracking in service. Release Service Bulletin SB08-02

Documents Affected:

Release: SB08-02 Rev A, D2010 Rev D, D2057 Rev C

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Υ	PH		
	Update Blue/Pink/DSI Folder and Electronic Files	Υ	KJ	See attached	
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Υ	KJ		
4	Update Grey Project Binder	Υ	KJ		
5	Move Electronic Files	Y	KJ		08.06.19 +8
6	Update Master Document List (MDL)	M	KS	696 Res. D	08.06.19 19
7	Update Document Record (DR) Rev E/Rev E	Υ	KJ	558 les. G. 560 les. E, CAbRes. D	08 06.19 4
8	Create/Update Change Record Form	Υ	KJ	See attached Done on ECN 1195P	99
9	Create/Update PPP's	Υ	KJ	DONE ON ECN 1195 P	987
10	Update Controlled PDF Files	Υ	KJ	· · · · · · · · · · · · · · · · · · ·	08.06.19 94
11	Notify TC/FAA of Change	Υ	SS	See attached	
	Update QSI 021 and/or STC Approval List	Ν		, , , , , , , , , , , , , , , , , , , ,	
13	Update Product Development Summary	N			
14	Update Accpac Database	Ν		:	
15	Update Access (ARC) Database	N			
16	Update/Verify ARC	Ν		1	
	Update Paperwork Kits in Production	N			
	Update Qpulse/Laminated Dwgs	N			
	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	Ν			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	DD/EC	See attached	1408/06/20
23	Update FAI Sheets	Υ	A/R	See attached ///A	NO8/06/20
24	Create/Update CNC Programs	Υ	DD/JLM	See attached N/A	14 08/06/20
25	Create/Update Tooling	N		, , , , , , , , , , , , , , , , , , ,	11 / /
26	Red Tag Stock (Specify)	N			
	Rework/Scrap Current Production and/or Stock	Υ	LL	See attached	
28	Update Paperwork Kits in Stock	Ν			
29	Create/Update MPP	Z			
30				,	

# Quality Assurance Actions	Regd	Resp	Notes	Complete
31 Notify Previous Customers	Y	SW	See attached	
32 Notify Eurocopter France	N			
33				

Description / Action:

See attached for more details

ECN Verified & Complete:

ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

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ite:	08.06.19	Job No.:	ر جن	N/A	ADR Yes/No:	Τ, Υ	ADR Date:	08.05./16/	EEN#:	1204
oduct No.:	D044-715 and D022	-716	ar.	5602560	Created By:	PA	Approved By:	111	5011 7.	1204
aduat Nama:	Cargo Mirror			0	Checked By	113 8	General Manag	er Annroyal		

Distribution ,	Reqd	_Resp	Received	Distribution	Reqd	Resp	Received
Production Manager	Υ	LL		Customer Technical Support	Y	DSTOW	
Production Engineering Coord	Y	DD/EC		Marketing	Υ	SW	
Director Quality Assurance	Υ	SS		Quality	Υ	DT	
Customer Order Processing	Υ	BG/SB					

I roddollori Engineering eeera		1.00,20					 	
Director Quality Assurance	Υ	SS		Quality	Υ	DT		
Customer Order Processing	Y	BG/SB						
Reason for Change:								
D2010-104 Mirror Arm crackin	g in se	ervice. Release	Service Bulletin	SB08-02				
Documents Affected:							 	
Release: SB08-02 Rev A, D20	10 Re	v D, D2057 Rev	C	T.				
				1				

	Engineering Actions	Reqd	Resp	Notes	Complete
	Required Documents/Drawings Under Review	Y	PH		
	Update Blue/Pink/DSI Folder and Electronic Files	Υ	KJ	See attached	
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Υ	KJ		
4	Update Grey Project Binder	Υ	KJ		
5	Move Electronic Files	Y.	KJ	,	08.06.19 +4
6	Update Master Document List (MDL)	W	KS	696 Res. D	08.06.1975
7	Update Document Record (DR) Rey E/Rey E	Υ	KJ	56 lev. G, 560 lev. E, CA6Rev. D	08 06-1944
8	Create/Update Change Record Form	Υ	KJ	See attached Done on ECN 1195P	94.
	Create/Update PPP's	Υ	KJ	DONE ON ECN 1195 P	136
10	Update Controlled PDF Files	Υ	KJ		08.06.19 44
11	Notify TC/FAA of Change	Υ	SS	See attached	
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	Ν			
14	Update Accpac Database	N			
	Update Access (ARC) Database	N			
16	Update/Verify ARC	N		,	
17	Update Paperwork Kits in Production	Ν			
18	Update Qpulse/Laminated Dwgs	Ν			
	Update Product Compatability Matrix	Ν			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	DD/EC	See attached	
23	Update FAI Sheets	Y	A/R	See attached	
24	Create/Update CNC Programs	Y	DD/JLM	See attached	
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	N			/ / /
27	Rework/Scrap Current Production and/or Stock	Y	LL	See attached U//(j)	1, 08,060
28	Update Paperwork Kits in Stock	N		20/.4/	10000
29	Create/Update MPP	N		34618	
30				406.20	

#	Quality Assurance Actions	Reqd	Resp	Notes	39	71	М	Complete
31	Notify Previous Customers	Υ	SW	See attached	20		<u>/</u>)	
32	Notify Eurocopter France	N			39	70		
33								

Description / Action: See attached for more details			,
See attached for more details			
		 · · · · · · · · · · · · · · · · · · ·	

· ·	
ECN Verified & Complete:	Date:

Additional ECN 1204 Notes:

- 2) Add Service Bulletin SB08-2 to D044-715 and D022-716 under "REQUEST ONLY"
- 8) D044-715-011 and D022-716-011 now @ CHG 002. Already completed on ECN 1195P
- 11) Notify Transport Canada that Service Bulletin has been issued.

22) See note 8). (PUB / Rev C

21220 CHG 001

- 23) D2057 Plug has been updated. New flat pattern for D2010-101.
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